

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

1.942
A22I09
no. 99
APR 18 1941

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

* * * * *



IOWA AGRICULTURAL STATISTICS

WASHINGTON COUNTY

* * *

County Statistical Bulletin

No. 99

*

Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

* * * * *

IOWA DEPARTMENT OF AGRICULTURE
Mark G. Thornburg, Secretary

* * * * *

THE WORKS PROJECTS ADMINISTRATION
George J. Keller, State Administrator

* * * * *

IOWA STATE COLLEGE EXTENSION SERVICE
R. K. Bliss, Director

IOWA AGRICULTURAL STATISTICS - WASHINGTON COUNTY

County Statistical Bulletin No. 99

<u>TABLE NO.</u>	<u>LIST OF TABLES</u>	<u>PAGE NO.</u>
1.	Land Utilization and Yields, County Summary.....	7
2.	Acreage and Yields of Hay, County Summary.....	8
3.	Land Utilization and Yields, Brighton Township.....	9
4.	Land Utilization and Yields, Cedar Township.....	10
5.	Land Utilization and Yields, Clay Township.....	11
6.	Land Utilization and Yields, Crawford Township.....	12
7.	Land Utilization and Yields, Dutch Creek Township.....	13
8.	Land Utilization and Yields, English River Township.....	14
9.	Land Utilization and Yields, Franklin Township.....	15
10.	Land Utilization and Yields, Highland Township.....	16
11.	Land Utilization and Yields, Iowa Township.....	17
12.	Land Utilization and Yields, Jackson Township.....	18
13.	Land Utilization and Yields, Lime Creek Township.....	19
14.	Land Utilization and Yields, Marion Township.....	20
15.	Land Utilization and Yields, Oregon Township.....	21
16.	Land Utilization and Yields, Seventy-six Township.....	22
17.	Land Utilization and Yields, Washington Township.....	23
18.	Land Utilization and Yields, Incorporated Towns.....	24
19.	County Livestock Numbers.....	25
20.	Livestock Numbers by Townships.....	26
21.	Creamery Statistics.....	27
22.	Chickens and Eggs.....	28
23.	Number of Farms Reporting Specified Items.....	29
24.	Farm and Land Tenure.....	30
25.	Years of Tenure.....	31
26.	Frequency Distribution of Farms by Size Classes.....	32
27.	Autos, Trucks, Tractors and Radios.....	33
28.	Acreage Owned by Corporations, 1937.....	34
29.	Acreage Owned by Corporations, 1939.....	35
30.	Value of Farm Land and Buildings.....	36
31.	Real Property and Moneys and Credits Taxes Collectible in 1939, for all Purposes.....	37
32.	Number of Schools by Type.....	38
33.	Enrollment in Schools by Type.....	38
34.	Miles of Roads by Type.....	39

FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 24 and 26.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
February, 1941

IOWA AGRICULTURAL STATISTICS - WASHINGTON COUNTY

Washington County, when first established in 1838, was given the name of Slaughter in honor of William B. Slaughter, Secretary of the Wisconsin Territory. At that time, the county embraced portions of the territory now included in the counties of Louisa, Muscatine, and Henry. The citizens of the county were dissatisfied with the name and on January 25, 1839, the name was changed to Washington. The boundaries were also changed on this date.

The first white settler was an Indian trader, Joseph Smart, who established a trading post near the mouth of Crooked Creek in 1834. In February, 1836, John Black, Adam Ritchey and others took claims near the Henry County border, and in the fall of 1836 Richard Moore and others settled in Washington Township, about three miles from where the county-seat was eventually located. Immigration increased rapidly from this time and in 1838 the county had a large number of permanent settlers. The first site selected for a county-seat was named Astoria and a log court house was built here. In 1839 the permanent county-seat was located at Washington. In August, 1858, a branch of the Mississippi and Missouri Railroad was completed to Washington. 1/

Wellman, a town in the northwest part of the county, is the home of the Maplecrest Turkey Farms, Incorporated. This is a cooperative industry, the birds being grown in the vicinity by about 170 farmers under contract with the Farm. Over 500,000 turkeys, valued at over \$2,000,000, are grown yearly. 2/

Area

Washington County is practically 24 miles square. A small area in the northeast corner of the county is cut off by the Iowa River. It has an area of 559 square miles, or 357,760 acres. 3/ Of this number, 343,283 acres are listed as farm land. 4/ There are 15 townships in the county and it ranks forty-first in point of size in the State.

Soils

The soils of Washington County are grouped into 4 classes according to their origin and location; namely, drift, loess, terrace, and swamp and bottom-land. The drift soils cover 12.0 percent of the area and are divided into Lindley silt loam--9.3 percent, Shelby loam--2.6 percent, and Lindley fine sandy loam--0.1 percent. The loess soils cover 68.7 percent of the county and

-
- 1/ Cue, B. P., History of Iowa. Vol. III, pp. 412, 423, 424. The Century History Co., New York City. 1903.
 - 2/ Iowa, A Guide to the Hawkeye State. Compiled and written by the Federal Writers' Project of the Works Progress Administration for the State of Iowa. p. 512. The Viking Press, New York City. 1938.
 - 3/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I, pp. 362-363.
 - 4/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 17.



are divided into Grundy loams--31.7 percent, Clinton silt loam--20.0 percent, Tama loams--15.1 percent, Putnam silt loam--1.6 percent, Marion silt loam--0.2 percent, and Muscatine silt loam--0.1 percent. The terrace soils cover 6.7 percent of the surface and are divided into Bremer loams--3.3 percent, Waukesha loams--1.1 percent, Jackson silt loam--0.9 percent, Calhoun silt loam--0.7 percent, Chariton silt loam--0.6 percent, and O'Neill fine sandy loam--0.1 percent. The swamp and bottom-land soils cover 12.6 percent of the area and are divided into Wabash loams--10.2 percent, Genesee silt loam--1.6 percent, and Cass fine sandy loam--0.3 percent. 5/

Topography

The topography of Washington County ranges from hilly or broken near the large streams, to rolling on the narrow divides, and level on the broad areas between the streams. The most extensive level area extends diagonally south-eastward across the county, beginning in the western part of Seventy-six Township and extending through Washington to Crawfordville. Here the tributaries of the streams have not as yet cut through the uplands. However, the greater part of the county has been rather completely cut by stream action. Rock outcrops are frequently found at the bases of the slopes. The valleys of the various streams are usually wide, and wide terraces are found on one or both sides of the streams. Along the smaller streams there are only narrow areas of bottom-land and usually no second bottom-lands. The bottoms of the larger streams are wider, and extensive areas of first bottom-land soils are found along the English and Skunk rivers.

Drainage is accomplished by the Iowa River, the Skunk River, and their tributaries. The chief tributaries of the Iowa River include English River, and Smith, Lime, Caine, Davis, Goose and Long creeks. These drain the northern and eastern part of the county. The chief tributaries of the Skunk River are Dutch, Crooked and Williams creeks. Dutch Creek drains the extreme southwestern section of the county, Williams Creek the extreme southern part, and Crooked Creek, with its smaller tributaries, drains the south central part of the county. 6/

Climate

The average temperature for 10 years (1930-1939) was 49.8 degrees. 7/
The average precipitation for 55 years (1875-1930) was 33.14 inches, and the growing season averaged 166 days between the killing frost dates of April 25 and October 8, recorded from 1892 to 1930. 8/

-
- 5/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Washington County. Soil Survey Report No. 77: 12-13. 1935.
 - 6/ Ibid. pp. 10-11.
 - 7/ Reed, Charles D., Sr. Meteorologist. United States Weather Bureau. Des Moines, Iowa. Unpublished data.
 - 8/ United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 52--Eastern Iowa. p. 24. 1933.



Population

Under the old name of Slaughter, this county was credited with 233 inhabitants by the first Territorial census in 1838. By 1880 the population had grown to 20,374, but it has remained more or less constant since that time. It has a density of 36 persons per square mile, as compared with the State density of 44. The following table shows the number of inhabitants recorded at 10-year intervals:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1850	4,957	-	-
1860	14,235	-	-
1870	18,952	-	-
1880	20,374	-	-
1890	18,468	-	-
1900	20,718	7,829	12,889 <u>9/</u>
1910	19,925	7,864	12,061
1920	20,421 <u>10/</u>	8,876 <u>11/</u>	11,545
1930	19,822 <u>12/</u>	8,682	11,140
1935	-	-	10,230 <u>13/</u>

In 1930 the foreign born and native white inhabitants of foreign born or mixed parentage totaled 3,249, or 16.3 percent of the total population. Of this number, those of German descent had 1,161, and the Irish had 232. Other nationalities had very small representations. 14/

Cooperatives

In 1937 there were 3 cooperative institutions in operation in this county--1 elevator, 1 creamery and 1 petroleum plant.

As a whole, they had 788 members, of which 576 were active, and 1,550 persons did business with the 3 concerns. The selling cooperatives had a business volume of \$142,927 and the purchasing cooperatives transacted \$121,765 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 15/

-
- 9/ Unless otherwise indicated, rural population figures were obtained by deducting the urban from the total population.
- 10/ Census of Iowa. 1925. pp. 714-715. 1926.
- 11/ Ibid. pp. 925 et seq.
- 12/ Iowa Official Register, 1937-1938. Thirty-seventh Number. pp. 368 et seq.
- 13/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 17.
- 14/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19. pp. 785-788.
- 15/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.



Fruit

The record year for apple production was 1884, when 94,905 trees yielded 95,995 bushels. In 1934 there were only 21,473 trees and 9,109 bushels. The greatest number of peach trees, 25,974, was recorded in 1909, but the greatest crop, 281 bushels, was listed in 1934. There were 15,471 plum trees in 1909 and 2,948 bushels in 1894. These were the years of greatest numbers and greatest production, respectively. In 1909, the peak year for cherries, there were 17,062 trees and 6,979 bushels. The record grape production occurred in 1894, when 268,229 pounds of grapes were harvested. 16/

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

-
- 16/ Sources: 1. Census of Iowa. 1875, 1885, 1895.
 2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.
 3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.



TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	2259	347247	154	102574	41	45641	33	1934	20	1555	24
1930	2247	347038	154	100650	38	49923	36	1964	21	1374	25
1931	2239	350113	156	106689	41	46064	40	2467	24	1069	31
1932	2237	349501	156	111958	52	48957	38	1905	18	853	22
1933	2290	350892	153	105549	48	48900	26	1567	20	962	16
1934	2295	353050	154	84459	20	11620	7	2199	15	115	5
1935	2281	350942	154	90094	44	31835	35	2653	16	57	27
1936	2209	347565	157	101782	19	39411	24	2592	18	120	17
1937	2196	348589	159	110512	61	46190	54	9452	19	648	40
1938	2222	351368	158	101035	52	45383	35	4229	19	1205	29
10 Yr. Ave.	2248	349630	156	101530	42	41392	35	3096	19	796	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	83	16	1529	18	1766	9934	-	706	44673
1930	144	13	2616	17	1898	1907	19	907	36829
1931	110	21	1974	20	2655	4954	-	955	38851
1932	98	13	1708	20	1567	4379	-	1114	36623
1933	89	11	2707	20	1560	7288	-	1355	42800
1934	153	5	4906	16	219	3515	14	1373	40815
1935	706	13	10815	17	6111	1181	20	2690	46248
1936	215	13	6082	15	580	409	-	3169	36298
1937	1876	20	7400	21	1526	6	4	2589	23590
1938	605	16	6966	23	999	4565	-	2229	34342
10 Yr. Ave.	408	17	4670	19	1888	3814	6	1709	38107

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	14	127931	934	13053	3117	1364	1079
1930	-	122903	843	14347	5749	3027	4752
1931	8	123946	656	14820	6466	3972	366
1932	2	119271	532	14831	6057	4301	838
1933	5	121361	894	14716	4672	3707	1403
1934	22	155060	1470	14998	4742	4057	28201
1935	26	133381	1537	15372	3790	3646	4651
1936	6	135144	527	15283	3011	2073	4441
1937	6	123726	813	14758	3819	3324	945
1938	4	128468	712	15354	4854	3507	3707
10 Yr. Ave.	9	129119	892	14753	4628	3298	5038

10 Year Average Acres: Spring Wheat 120; Flaxseed 56; Popcorn 39. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	23,778	1.84	706	3.98	14	1.64	44,673	2.01
1930	17,936	1.35	907	3.39	-	-	36,829	1.48
1931	12,026	1.14	955	2.80	8	1.00	38,851	1.18
1932	11,304	1.31	1,114	3.17	2	1.00	36,623	1.31
1933	38,792	1.20	1,355	2.57	5	1.00	42,800	1.27
1934	24,199	.53	1,373	2.53	22	.50	40,815	.81
1935	31,780	2.20	2,690	2.62	26	1.77	46,248	2.02
1936	28,597	.55	3,169	1.35	6	.83	36,298	.65
1937	11,521	1.57	2,589	2.15	6	1.33	23,590	1.73
1938	26,751	1.70	2,229	2.50	4	1.25	34,342	1.75
10 Yr. Ave.	22,668	1.35	1,709	2.43	9	1.22	38,107	1.43

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Brighton Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	107	15619	146	3534	38	1237	25	266	18	44	22
1930	107	16050	150	2965	32	1355	32	280	19	26	11
1931	95	16031	169	3898	57	1269	31	361	24	15	30
1932	95	16068	169	3981	44	1533	35	266	18	12	20
1933	100	16115	161	4033	42	1695	22	325	15	36	11
1934	101	16211	160	2641	22	190	7	309	14	-	-
1935	94	15914	169	2845	40	779	25	295	16	-	-
1936	77	15876	206	3085	18	1229	17	344	18	-	-
1937	79	16380	207	3641	52	1295	49	840	18	-	-
1938	80	16239	203	3422	46	1501	35	399	21	-	-
10 Yr. Ave.	94	16050	172	3404	39	1208	30	368	18	13	18

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	144	17	111	640	-	52	1932
1930	9	7	162	15	42	146	-	44	1542
1931	4	5	86	17	41	382	-	56	1595
1932	-	-	126	14	30	345	-	71	1428
1933	11	3	222	16	6	402	-	94	1717
1934	-	-	179	12	-	540	14	59	2085
1935	14	17	399	17	158	101	-	84	2138
1936	-	-	287	16	7	19	-	109	1512
1937	39	20	319	16	111	6	-	74	931
1938	23	19	300	19	42	255	-	80	1029
10 Yr. Ave.	10	16	222	16	55	284	1	72	1591

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	5773	430	594	961	424	169
1930	-	6261	283	667	630	764	1064
1931	-	6562	121	661	925	391	102
1932	-	6512	96	673	762	527	122
1933	-	6481	170	602	243	320	254
1934	-	8088	190	634	275	342	1255
1935	-	6745	99	594	609	460	759
1936	-	7622	77	576	806	251	80
1937	-	7174	119	554	780	490	87
1938	-	7339	88	694	748	553	101
10 Yr. Ave.	0	6856	168	625	174	454	399

10 Year Average Acres: Spring Wheat 13; Flaxseed 2; Popcorn .2. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 4
LAND UTILIZATION AND YIELDS

Cedar Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	132	20196	153	7600	43	3390	38	32	17	207	26
1930	133	20521	154	7990	42	4024	42	40	19	147	28
1931	140	20517	147	8261	44	3384	43	52	21	143	33
1932	133	20704	153	8656	55	3709	40	40	15	76	21
1933	149	21067	141	8074	54	3803	30	14	25	33	36
1934	140	20725	148	6459	27	1084	7	3	25	-	-
1935	136	20473	151	7150	50	2734	42	34	18	-	-
1936	129	20451	159	7918	20	3067	29	21	22	8	30
1937	127	20912	165	8643	66	3673	58	295	20	32	37
1938	136	20551	151	8023	56	3397	38	8	20	132	30
10 Yr. Ave.	136	20612	152	7877	47	3226	39	54	19	78	29

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	140	20	12	365	-	34	2316
1930	-	-	306	23	160	10	-	55	2192
1931	4	10	200	24	170	-	-	77	2494
1932	7	11	212	20	-	25	-	88	1655
1933	2	8	308	23	166	36	-	109	2402
1934	-	-	401	19	-	31	-	135	2353
1935	48	15	1408	15	413	-	-	157	2677
1936	18	27	605	15	46	25	-	194	2533
1937	191	19	865	23	69	-	-	187	1098
1938	101	18	725	25	67	99	-	69	2056
10 Yr. Ave.	37	18	517	20	110	59	0	110	2178

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	5417	6	1046	30	-	-
1930	-	4623	20	994	25	-	-
1931	-	4742	1	896	170	-	-
1932	-	5453	2	874	-	-	20
1933	-	5217	-	960	20	24	44
1934	-	6349	52	953	17	522	2532
1935	-	5019	91	854	20	10	15
1936	-	5117	-	880	-	-	238
1937	-	5041	7	945	53	-	-
1938	-	4757	-	911	145	48	181
10 Yr. Ave.	0	5174	18	931	48	60	303

10 Year Average Acres: Spring Wheat 4; Flaxseed 11; Popcorn 0. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 5
LAND UTILIZATION AND YIELDS

Clay Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	120	17505	146	4280	35	1510	25	110	19	109	19
1930	121	17110	141	3687	30	1828	34	214	20	116	19
1931	123	17378	141	4180	34	1725	36	211	18	71	30
1932	122	17173	141	4587	47	1819	34	174	20	111	18
1933	119	17187	144	3979	42	1930	20	200	20	47	11
1934	116	17553	151	3121	22	215	6	260	10	-	-
1935	114	17499	154	3033	36	865	26	428	14	-	-
1936	118	17478	148	3836	11	1269	19	268	18	-	-
1937	122	17594	144	4038	52	1235	54	793	21	17	29
1938	117	17503	150	3772	46	1568	34	450	21	2	30
10 Yr. Ave.	119	17398	146	3851	39	1396	31	311	18	47	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	4	25	127	15	34	837	-	44	2067
1930	10	13	127	13	38	220	-	38	1692
1931	5	28	77	17	62	634	-	41	2016
1932	8	7	35	18	56	329	-	55	1691
1933	10	9	101	15	15	343	-	110	2149
1934	-	-	197	11	10	411	-	61	2287
1935	45	13	395	14	301	32	-	181	2411
1936	2	29	207	12	33	5	-	135	1866
1937	129	18	182	21	47	-	-	116	1375
1938	12	10	219	21	4	40	-	147	2015
10 Yr. Ave.	22	16	167	15	60	285	0	93	1957

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	7867	56	694	463	184	-
1930	-	6993	145	668	823	149	620
1931	-	6875	54	728	1067	203	104
1932	-	6752	25	710	925	241	39
1933	-	6703	75	711	790	214	263
1934	-	8767	51	655	554	119	1317
1935	-	8376	100	725	515	82	223
1936	-	8874	60	715	72	165	111
1937	-	8660	94	692	60	258	14
1938	-	8461	22	705	178	84	11
10 Yr. Ave.	0	7833	68	700	545	170	270

10 Year Average Acres: Spring Wheat 7; Flaxseed 0; Popcorn 2. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 6
LAND UTILIZATION AND YIELDS

Crawford Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	148	21712	147	7108	44	2650	34	151	20	94	26
1930	150	22183	148	6899	39	3102	35	16	22	30	21
1931	147	22291	152	6866	46	3103	42	83	26	7	20
1932	148	22224	150	7679	55	2741	41	87	21	13	19
1933	145	22359	154	7418	48	2882	29	61	26	6	6
1934	144	22351	155	5778	25	638	9	55	14	-	-
1935	148	22464	152	6260	47	1770	36	50	14	-	-
1936	147	22228	151	6968	20	2047	23	144	20	-	-
1937	144	22234	154	7399	64	2647	63	967	22	2	30
1938	145	22136	153	6623	49	2847	37	446	21	4	23
10 Yr. Ave.	147	22218	152	6900	45	2443	38	206	21	16	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	15	12	79	367	-	30	2625
1930	-	-	56	16	20	37	-	50	2494
1931	9	18	59	18	130	247	-	74	2902
1932	5	15	64	21	91	198	-	55	2426
1933	-	-	107	19	106	137	-	48	2399
1934	-	-	200	19	2	53	-	66	3320
1935	22	15	645	18	347	213	-	100	3363
1936	10	13	257	18	-	-	-	131	2721
1937	10	30	394	21	84	-	-	183	1883
1938	3	10	391	20	40	53	-	193	2565
10 Yr. Ave.	6	17	219	19	90	130	0	93	2670

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	-	7983	-	967	5	15	20
1930	-	8076	-	983	29	-	478
1931	-	7881	-	995	171	85	-
1932	-	7982	14	979	143	-	-
1933	-	8249	-	841	187	103	-
1934	-	10095	12	775	146	123	1207
1935	-	8477	50	923	111	165	281
1936	-	8683	-	921	46	228	203
1937	-	7754	-	826	42	150	76
1938	-	7872	2	898	143	10	292
10 Yr. Ave.	0	8305	8	911	102	88	256

10 Year Average Acres: Spring Wheat .3 ; Flaxseed 5 ; Popcorn 1 . (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 7
LAND UTILIZATION AND YIELDS

Dutch Creek Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	142	26888	189	6311	37	2562	28	102	26	72	20
1930	125	26906	215	6451	34	3290	33	91	25	63	28
1931	125	26965	216	6587	35	3107	35	302	24	8	29
1932	129	27015	209	7130	46	3158	37	175	21	-	-
1933	130	27057	208	6698	41	3139	22	51	15	-	-
1934	144	27363	190	5170	14	221	6	136	23	-	-
1935	133	26460	199	5474	40	1537	28	349	18	-	-
1936	129	26606	206	6440	15	2356	23	222	17	-	-
1937	130	26280	202	7111	55	2877	48	644	20	-	-
1938	125	26390	211	6511	43	3018	31	103	18	-	-
10 Yr. Ave.	131	26793	204	6388	38	2516	32	218	21	14	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	20	20	272	15	68	837	-	-	3454
1930	28	19	455	11	127	347	-	8	3105
1931	13	19	249	14	151	590	-	29	3216
1932	12	5	176	17	49	360	-	40	2994
1933	-	-	189	19	77	948	-	30	3500
1934	-	-	396	11	-	355	-	33	3461
1935	81	13	876	17	344	78	-	126	3664
1936	6	21	580	12	30	-	-	164	2722
1937	71	17	445	21	143	-	-	92	1427
1938	23	8	381	20	62	409	-	95	2252
10 Yr. Ave.	25	15	402	16	105	392	0	62	2980

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	12390	5	979	338	205	110
1930	-	11075	5	1145	583	386	102
1931	-	11092	26	1207	851	156	-
1932	-	11366	14	1211	145	585	-
1933	-	11215	64	1212	265	571	76
1934	-	13680	101	1033	464	425	2276
1935	-	12247	96	1050	60	324	358
1936	-	12311	23	977	161	15	363
1937	-	12177	121	1003	243	16	-
1938	-	12382	119	1129	220	146	44
10 Yr. Ave.	0	12044	57	1095	333	283	333

10 Year Average Acres: Spring Wheat 1; Flaxseed 0; Popcorn 1. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 8
LAND UTILIZATION AND YIELDS

English River Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	181	23332	129	6797	44	3404	35	38	27	143	27
1930	181	24990	138	7209	41	3737	39	121	26	135	32
1931	189	25836	137	7479	42	3853	44	154	24	79	32
1932	185	25977	140	7890	55	3887	39	108	21	87	25
1933	190	25946	137	7285	50	3845	28	66	22	95	11
1934	198	26058	132	6047	24	1795	7	150	14	-	-
1935	194	26021	134	6374	47	3110	40	176	15	32	19
1936	186	25879	139	7184	22	3590	29	111	16	44	13
1937	194	25428	131	7964	63	4020	56	478	23	72	39
1938	187	25631	137	6801	57	3923	36	99	19	130	31
10 Yr. Ave.	188	25510	135	7103	45	3516	37	150	20	82	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	12	21	15	17	60	1531	-	53	4325
1930	8	22	68	21	41	312	19	64	2796
1931	12	14	127	20	120	809	-	84	3030
1932	19	12	142	20	38	610	-	72	2813
1933	12	15	250	17	35	1379	-	94	3489
1934	23	7	222	17	-	448	-	92	2584
1935	108	11	688	17	458	163	20	300	3229
1936	28	13	213	11	41	230	-	345	2945
1937	123	23	241	18	131	-	-	301	1934
1938	49	11	283	20	109	805	-	205	2709
10 Yr. Ave.	39	15	225	17	103	629	4	161	2985

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	7445	62	802	221	8	-
1930	-	7614	77	955	1812	190	208
1931	4	7495	181	921	1808	524	49
1932	-	8402	149	889	898	577	78
1933	2	8150	189	879	998	431	220
1934	9	11487	354	993	826	516	1052
1935	-	9009	306	1004	702	548	257
1936	-	8706	246	1044	841	589	297
1937	-	7887	230	1028	504	610	206
1938	-	8545	190	956	850	571	416
10 Yr. Ave.	2	8474	198	947	946	456	278

10 Year Average Acres: Spring Wheat 32; Flaxseed 0; Popcorn 21. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

* Included in "All Tame Hay."

TABLE 9
LAND UTILIZATION AND YIELDS

Franklin Township

Franklin Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	119	21235	178	6558	42	3047	33	60	19	45	23
1930	113	21433	190	6756	39	3039	38	139	31	60	32
1931	111	21376	193	6833	41	2827	40	67	34	50	35
1932	110	21367	194	7080	51	2801	39	35	12	55	24
1933	114	21377	188	6989	48	2835	30	80	33	138	10
1934	120	21420	178	5378	18	159	6	55	27	-	-
1935	118	21282	180	5456	45	1665	32	75	15	-	-
1936	123	21532	175	6630	20	2348	27	191	24	7	23
1937	122	21275	174	6839	59	2736	51	794	19	40	24
1938	120	21379	178	6554	52	2743	36	402	18	90	29
10 Yr. Ave.	117	21368	183	6507	43	2420	36	190	21	48	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	4	31	44	24	114	686	-	29	2809
1930	-	-	204	18	118	59	-	29	2613
1931	10	25	232	20	186	342	-	33	2402
1932	10	26	176	23	119	320	-	56	2372
1933	10	12	209	24	15	319	-	67	2462
1934	-	-	589	18	-	424	-	67	2815
1935	-	-	779	19	269	80	-	133	3002
1936	-	-	442	18	2	-	-	135	1840
1937	77	20	586	19	37	-	-	109	1399
1938	51	16	416	22	43	298	-	73	2155
10 Yr. Ave.	16	19	368	20	90	253	0	73	2387

Year	Wild. Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	7850	28	676	-	-	-
1930	-	7748	52	704	-	-	-
1931	-	7945	37	787	-	-	-
1932	-	7970	37	712	-	-	-
1933	-	7888	46	705	-	-	-
1934	-	8918	36	928	-	-	2542
1935	-	9192	85	713	-	46	-
1936	-	9035	-	755	-	-	282
1937	-	8042	-	725	-	-	-
1938	-	8158	-	696	-	-	71
10 Yr. Ave.	0	8275	32	740	0	5	290

10 Year Average Acres: Spring Wheat 4; Flaxseed 8; Popcorn 0. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 10
LAND UTILIZATION AND YIELDS

Highland Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	119	23019	193	5908	38	2465	31	85	23	89	20
1930	126	21787	173	6008	37	3149	30	100	21	79	16
1931	126	22767	181	6359	36	2606	33	75	23	48	27
1932	118	22134	188	6095	47	2829	34	76	17	38	19
1933	121	22437	185	5857	42	2975	23	35	18	60	15
1934	133	23055	173	4668	23	332	3	83	9	-	-
1935	130	23026	177	5952	39	2052	26	78	14	-	-
1936	114	22157	194	5893	13	2198	14	48	8	-	-
1937	118	22491	191	6005	52	2942	51	452	17	22	29
1938	118	22842	194	5327	45	2923	31	284	15	39	24
10 Yr. Ave	122	22572	185	5807	38	2447	30	132	16	38	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	14	18	495	465	-	10	3198
1930	-	-	24	11	527	199	-	10	2778
1931	4	16	12	13	516	493	-	18	2680
1932	7	20	-	-	486	560	-	14	2514
1933	-	-	5	22	322	857	-	-	3591
1934	-	-	24	14	-	112	-	8	2556
1935	35	12	245	14	846	42	-	72	2769
1936	-	-	225	16	58	10	-	160	2336
1937	235	16	352	19	244	-	-	134	1693
1938	106	11	197	16	214	283	-	166	2548
10 Yr. Ave	39	14	110	16	371	302	0	59	2666

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	9407	110	832	48	368	-
1930	-	7550	43	814	199	508	8
1931	-	8605	55	927	20	820	-
1932	-	8585	29	736	145	594	-
1933	-	8307	37	706	67	475	-
1934	-	11909	100	698	189	411	2085
1935	-	9518	-	761	234	436	100
1936	-	9632	-	764	-	353	650
1937	-	8756	-	938	-	852	-
1938	-	9377	1	989	147	639	51
10 Yr. Ave	0	9165	38	816	109	546	289

10 Year Average Acres: Spring Wheat 9; Flaxseed 0; Popcorn 0. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 11
LAND UTILIZATION AND YIELDS

Iowa Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	131	22119	169	6564	41	3176	31	49	23	74	21
1930	140	23953	171	6470	39	3368	34	163	26	57	16
1931	143	24783	173	7021	43	3314	37	114	19	52	36
1932	143	24551	172	7505	54	3759	35	145	11	-	-
1933	150	25417	169	6961	49	4024	26	59	17	84	22
1934	142	24773	174	5946	26	1675	7	140	14	-	-
1935	143	25117	176	6111	41	2619	32	101	20	-	-
1936	145	24488	169	6882	21	3600	23	87	19	-	-
1937	141	24248	172	7634	49	3586	46	514	20	98	42
1938	150	24276	162	6426	46	3345	31	242	16	156	31
10 Yr. Ave.	143	24372	171	6752	42	3247	31	161	18	52	29

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	37	20	39	1082	-	-	3005
1930	20	6	99	18	159	213	-	7	2313
1931	18	11	173	17	118	632	-	9	2437
1932	6	19	107	21	64	549	-	-	2948
1933	13	13	247	14	141	952	-	24	2926
1934	10	10	373	16	22	429	-	39	1759
1935	23	11	598	17	512	139	-	86	3064
1936	32	8	206	12	47	68	-	128	2604
1937	179	18	280	18	136	-	-	113	1694
1938	26	12	211	14	46	376	-	112	2667
10 Yr. Ave.	33	14	233	16	128	444	0	52	2542

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	12	8478	65	480	83	57	-
1930	-	8279	27	1170	755	861	212
1931	-	8548	6	1244	363	1350	25
1932	-	6482	25	1401	570	1260	279
1933	-	7379	12	1299	811	1290	171
1934	-	10412	25	1360	799	1368	884
1935	-	8608	93	1356	459	1073	500
1936	-	9308	48	1283	164	43	184
1937	-	8107	42	1174	488	289	27
1938	-	7656	36	1204	962	806	493
10 Yr. Ave.	1	8326	38	1197	545	840	278

10 Year Average Acres: Spring Wheat 6; Flaxseed 0; Popcorn 1. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

* Included in "All Tame Hay."

TABLE 12
LAND UTILIZATION AND YIELDS

Jackson Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	131	22878	175	8660	47	3625	38	30	19	174	22
1930	136	22972	169	8883	42	3784	40	12	23	182	26
1931	133	22971	173	8886	45	3729	42	8	35	155	33
1932	137	22914	167	9112	58	3794	41	16	26	106	24
1933	136	22927	169	8501	57	3488	32	21	43	96	22
1934	135	22949	170	6821	26	529	6	22	27	78	6
1935	135	22907	170	7609	51	2693	37	42	25	-	-
1936	138	22858	166	8662	23	2883	25	22	22	33	19
1937	135	22851	169	9615	67	3505	57	344	20	200	48
1938	135	22974	170	8736	54	3155	39	137	20	379	30
10 Yr. Ave	135	22920	170	8548	48	3118	39	65	22	141	29
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet. Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	148	24	147	555	-	98	2912		
1930	-	-	296	22	184	84	-	95	2658		
1931	-	-	215	25	287	121	-	96	2772		
1932	4	12	151	28	166	113	-	129	2772		
1933	6	20	337	23	135	338	-	140	3087		
1934	12	5	578	20	-	195	-	147	3052		
1935	76	21	820	23	397	53	-	349	3573		
1936	20	12	402	20	29	13	-	335	2543		
1937	175	29	594	25	138	-	-	210	1740		
1938	82	25	546	25	102	792	-	78	2557		
10 Yr. Ave	38	24	409	23	158	226	0	168	2767		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	2	6117	56	971	-	6	30				
1930	-	5924	33	989	-	7	20				
1931	4	5810	31	1058	-	16	-				
1932	2	5652	33	1032	-	18	56				
1933	3	6086	27	1038	-	38	64				
1934	3	8115	48	1085	-	20	2586				
1935	6	6362	79	1124	-	2	124				
1936	6	6464	5	1175	-	5	604				
1937	6	5331	-	1085	-	20	98				
1938	4	5742	-	1173	-	8	353				
10 Yr. Ave.	4	6160	31	1073	0	14	394				

10 Year Average Acres: Spring Wheat 2; Flaxseed 6; Popcorn 0. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 13
LAND UTILIZATION AND YIELDS

Lime Creek

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	238	33096	139	8944	39	4330	30	111	22	266	24
1930	236	33051	140	8866	39	5097	36	148	23	291	27
1931	232	33052	142	8406	42	3860	42	144	24	264	27
1932	244	33199	136	9892	49	4715	35	188	18	216	25
1933	252	33028	131	9076	46	4385	22	180	17	213	15
1934	236	33233	141	7442	16	2005	8	152	11	30	1
1935	237	33540	142	8037	40	3470	38	145	11	17	50
1936	225	33642	150	8922	21	4435	27	158	15	10	10
1937	221	33516	152	9847	56	4738	53	335	14	82	41
1938	218	33564	154	9065	53	4498	34	67	15	161	25
10 Yr. Ave.	234	33292	142	8850	41	4153	34	163	17	155	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	7	17	258	19	87	855	-	209	4934
1930	40	11	222	16	116	112	-	319	2824
1931	5	50	162	20	124	239	-	197	2915
1932	20	10	184	19	127	126	-	302	2983
1933	5	19	314	21	95	877	-	357	3704
1934	89	3	499	17	35	152	-	424	2138
1935	67	10	895	16	540	81	-	610	3649
1936	25	15	656	13	158	17	-	651	2892
1937	177	17	908	20	75	-	-	476	1868
1938	57	13	794	22	136	501	-	415	2599
10 Yr. Ave.	49	13	489	18	149	296	0	396	3051

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	12764	-	1100	295	-	-
1930	-	14075	12	1184	161	15	-
1931	-	15667	-	1176	114	215	-
1932	-	11730	54	1455	1317	215	103
1933	-	12714	88	1543	451	110	150
1934	10	16344	184	1635	722	123	1825
1935	20	13634	168	1796	459	156	487
1936	-	13887	18	1684	277	234	286
1937	-	12607	37	1478	861	293	210
1938	-	13365	39	1539	658	226	360
10 Yr. Ave.	3	13679	60	1459	532	159	342

10 Year Average Acres: Spring Wheat 13 ; Flaxseed 2 ; Popcorn 3 . (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,

*Included in "All Tame Hay."

Iowa Department of Agriculture.

TABLE 14
LAND UTILIZATION AND YIELDS

Marion Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	159	31013	195	6711	39	3031	32	619	17	12	31
1930	153	28539	187	5033	34	2702	35	532	17	7	29
1931	153	28105	184	6523	38	2660	37	675	25	6	30
1932	151	28614	189	6302	42	3031	38	340	17	-	-
1933	157	28353	181	6145	42	2769	24	356	19	15	7
1934	158	28494	180	5185	16	524	7	469	16	-	-
1935	150	28290	189	4732	36	1731	27	639	16	8	10
1936	143	27406	192	5707	19	1683	19	630	16	-	-
1937	143	27961	196	6047	56	2482	48	1325	18	4	31
1938	148	27726	187	5405	45	2577	33	847	19	2	20
10 Yr. Ave.	152	28450	188	5779	39	2319	33	643	18	5	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	15	10	79	14	33	1263	-	6	3405
1930	26	15	94	23	-	130	-	6	2836
1931	-	-	24	20	50	256	-	35	3055
1932	-	-	67	19	5	441	-	27	3096
1933	10	9	144	13	-	345	-	36	3403
1934	-	-	242	13	-	271	-	19	4017
1935	76	10	329	13	147	180	-	70	3678
1936	25	8	160	11	2	-	-	64	3015
1937	98	21	320	16	56	-	-	103	2178
1938	22	13	159	14	-	464	-	77	2677
10 Yr. Ave	27	14	162	15	29	335	0	44	3136

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	14854	34	1038	585	20	577
1930	-	13575	62	953	626	61	2032
1931	-	13456	25	957	654	20	-
1932	-	13837	28	952	874	40	42
1933	-	13610	27	1015	717	20	122
1934	-	14763	36	931	750	-	1577
1935	-	14682	18	1014	589	110	537
1936	-	14122	-	938	506	89	529
1937	-	13854	-	913	605	-	79
1938	-	13961	-	947	711	29	389
10 Yr. Ave	0	14071	23	966	662	39	588

10 Year Average: Spring Wheat 1; Flaxseed 0; Potcorn 0. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 15
LAND UTILIZATION AND YIELDS

Oregon Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	136	22442	165	7508	44	3425	37	115	23	99	27
1930	134	22206	166	7382	40	3470	37	30	15	72	25
1931	131	22637	173	8071	45	3238	40	76	23	87	34
1932	131	22676	173	8453	56	3451	41	145	22	45	25
1933	133	22362	168	7821	49	3495	29	87	18	82	19
1934	130	22608	174	6072	25	443	7	211	15	-	-
1935	138	22517	163	6654	46	1832	33	119	19	-	-
1936	121	22216	184	7414	22	2343	26	204	22	-	-
1937	124	22293	180	8034	62	3095	60	746	20	30	40
1938	122	22350	183	7433	59	3000	39	326	20	51	25
10 Yr. Ave.	130	22431	173	7484	47	2779	38	206	20	47	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	26	24	444	157	-	45	2642
1930	-	-	125	15	366	16	-	78	2630
1931	4	9	74	18	668	85	-	85	2837
1932	-	-	97	22	306	280	-	107	2954
1933	4	4	111	25	393	30	-	141	2867
1934	5	15	384	17	150	94	-	119	3295
1935	37	20	755	19	1042	9	-	210	3287
1936	33	11	664	15	77	4	-	219	2472
1937	142	20	615	23	176	-	4	181	1641
1938	26	15	736	24	19	10	-	191	2107
10 Yr. Ave.	25	18	339	20	364	68	.4	138	2673

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	6935	28	1071	53	76	20
1930	-	6742	34	1169	92	86	8
1931	-	5909	100	1136	249	188	-
1932	-	5475	20	1218	273	239	-
1933	-	6058	122	1085	119	88	30
1934	-	9007	128	1122	-	75	1716
1935	-	6840	160	1176	12	173	430
1936	-	7278	8	1147	90	77	409
1937	-	6381	1	1147	112	106	63
1938	-	7154	13	1112	7	93	273
10 Yr. Ave.	0	6778	61	1138	101	120	295

10 Year Average Acres: Spring Wheat 20 ; Flaxseed 12 ; Popcorn .1 . (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

* Included in "All Tame Hay."

TABLE 16
LAND UTILIZATION AND YIELDS

Seventy-Six Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	127	22816	180	8328	41	4314	33	-	-	107	27
1930	126	22321	177	8341	39	4566	35	-	-	76	19
1931	127	22624	178	8791	40	3971	39	63	28	20	45
1932	126	22729	180	8019	49	4293	39	65	16	94	18
1933	127	22377	176	8331	47	4105	26	12	33	16	19
1934	129	23029	179	6949	18	1671	6	74	18	7	14
1935	127	22496	177	7292	46	2926	39	-	-	-	-
1936	136	22625	166	8317	21	3936	25	9	19	-	-
1937	131	22971	175	9204	66	4047	60	355	17	-	-
1938	134	22980	171	8229	55	3592	37	92	19	13	28
10 Yr. Ave.	129	22697	176	8280	44	3742	35	67	19	33	23

Year	RYE		SOYBEANS		GRASS STEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	21	10	97	22	43	161	-	22	2405
1930	3	6	263	20	-	-	-	20	2017
1931	13	40	237	20	22	112	-	57	2058
1932	-	-	136	13	15	110	-	50	1807
1933	-	-	93	26	34	312	-	14	2669
1934	-	-	301	11	-	-	-	42	1837
1935	16	8	1248	18	263	10	-	116	2480
1936	-	-	839	16	50	-	-	274	2325
1937	58	16	947	25	55	-	-	137	1260
1938	-	-	1134	27	81	100	-	154	1911
10 Yr. Ave	11	16	536	21	56	80	0	89	2077

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	6064	12	1245	35	-	145
1930	-	5807	15	1233	-	-	-
1931	-	6086	-	1333	30	-	-
1932	-	5902	-	1294	-	5	99
1933	-	5793	-	1295	4	22	3
1934	-	7987	16	1251	-	8	863
1935	-	6280	130	1276	-	38	847
1936	-	5742	-	1388	-	9	10
1937	-	5318	82	1266	69	240	70
1938	-	5674	104	1218	66	262	604
10 Yr. Ave.	0	6065	36	1280	20	58	435

10 Year Average Acres: Spring Wheat 5; Flaxseed 10; Popcorn 1. (Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 17
LAND UTILIZATION AND YIELDS

Washington Township

Washington Township

Year	No. Farms	Acreage, in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	180	21600	120	7483	43	3337	36	166	20	20	26
1930	181	21456	119	7367	37	3323	38	72	27	33	17
1931	180	21175	118	8117	41	3311	42	82	27	64	28
1932	175	20561	117	8113	52	3350	38	45	19	-	-
1933	182	21166	116	7926	50	3420	30	20	40	41	10
1934	183	21640	118	6438	17	91	8	80	23	-	-
1935	179	21166	118	6730	46	1983	35	122	19	-	-
1936	177	20407	115	7533	20	2457	25	126	22	13	18
1937	166	20451	123	8041	63	3213	58	570	20	45	26
1938	197	23093	117	8187	55	3234	38	318	23	46	26
10 Yr. Ave.	180	21272	118	7594	44	2772	38	160	22	26	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	88	22	-	103	-	72	2569
1930	-	-	90	16	-	-	-	68	2250
1931	6	43	30	23	10	-	-	59	2357
1932	-	-	35	19	15	-	-	22	2053
1933	-	-	60	22	20	-	-	75	2283
1934	14	6	231	17	-	-	-	41	3104
1935	58	12	706	18	74	-	-	73	3153
1936	16	9	287	23	-	-	-	115	1890
1937	170	25	340	22	16	-	-	127	1338
1938	19	27	401	25	34	70	-	159	2414
10 Yr. Ave	28	21	227	21	17	17	0	81	2341

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	7464	16	457	-	-	-
1930	-	7681	9	617	14	-	-
1931	-	6537	6	655	-	-	-
1932	-	6346	1	598	5	-	-
1933	-	6676	1	713	-	-	6
1934	-	8284	112	851	-	-	2435
1935	-	7403	26	866	20	-	25
1936	-	6906	13	928	41	5	187
1937	-	5829	21	853	-	-	15
1938	-	7267	23	1080	-	3	67
10 Yr. Ave	0	7039	23	762	8	1	274

10 Year Average Acres: Spring Wheat 2; Flaxseed 0; Popcorn 0. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 18
LAND UTILIZATION AND YIELDS
Total Incorporated Town Data

Ainsworth, Brighton, Crawfordsville, Kalona, Riverside, Washington, Wellman

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	89	1777	20	280	43	138	35	-	-	-	-
1930	85	1560	18	343	42	89	53	6	30	-	-
1931	84	1605	19	411	42	107	50	-	-	-	-
1932	88	1595	18	464	52	87	37	-	-	-	-
1933	85	1717	20	455	49	110	29	-	-	-	-
1934	86	1588	18	344	24	48	12	-	-	-	-
1935	105	1770	17	385	49	69	39	-	-	-	-
1936	101	1716	17	386	26	70	33	7	40	-	-
1937	99	1704	17	450	65	99	53	-	-	4	40
1938	90	1734	19	519	58	62	39	9	20	-	-
10 Yr.Ave.	91	1677	18	404	47	88	39	2	29	.4	40
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	25	18	-	30	-	2	75		
1930	-	-	25	16	-	22	-	16	89		
1931	3	3	17	11	-	12	-	5	85		
1932	-	-	-	-	-	13	-	26	117		
1933	6	12	10	20	-	13	-	16	152		
1934	-	-	30	19	-	-	-	23	152		
1935	-	-	29	17	-	-	-	23	111		
1936	-	-	52	18	-	18	-	10	82		
1937	2	16	12	33	8	-	-	46	131		
1938	5	28	73	25	-	10	-	15	81		
10 Yr.Ave.	2	16	27	20	1	12	0	18	108		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	-	1123	26	101	-	1	8				
1930	-	880	26	102	-	-	-				
1931	-	736	13	139	4	4	86				
1932	-	825	5	97	-	-	-				
1933	-	835	36	112	-	1	-				
1934	-	855	16	94	-	5	44				
1935	-	989	36	140	-	3	8				
1936	-	957	29	108	7	10	8				
1937	-	808	59	131	-	-	-				
1938	-	758	75	103	19	29	1				
10 Yr.Ave.	0	877	32	113	3	5	16				

10 Year Average Acres: Spring Wheat 1; Flaxseed 0; Popcorn 8. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 19
COUNTY LIVESTOCK NUMBERS
January 1

Year....	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	24,146	7,674	9,877	858	-	62,732
1880	34,424	10,313	13,091	795	7,845	69,361
1890	50,251	12,046	17,109	453	1,963	74,791
1900	47,950	11,436	16,435	830	11,937	98,990
1910	41,663	8,377	17,718	908	11,427	99,947
1920	46,659	6,527	14,581	1,236	12,036	127,339
1925	38,438	8,380	12,031	1,523	7,475	135,294
1930	38,580	10,355	10,765	1,234	16,935	163,705
1935	42,016	11,494	8,821	945	22,770	102,750
1936	44,571	11,305	8,393	974	26,940	112,440
1937	40,192	10,988	8,272	891	21,979	112,000
1938	40,855	11,071	7,893	774	21,882	131,713
1939	39,310	11,005	7,519	766	25,073	139,155

The figures in this table for the years 1870-1935, inclusive, have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 20 and comparison with those figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

*Includes Milk Cows.

TABLE 20
LIVESTOCK NUMBERS
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Brighton	260	67	1515	1003	1811	283	49	1430	679	1936
Cedar	463	57	2416	303	7572	439	40	1813	960	7446
Clay	352	40	1709	2652	2487	350	37	1586	1083	2178
Crawford	633	34	3470	805	6549	644	27	2579	648	5502
Dutch Creek	530	92	2931	1473	4646	494	83	2654	1714	4981
English River	727	59	3501	1139	6499	721	66	3105	956	6848
Franklin	501	46	2349	737	6185	516	39	2167	1568	6591
Highland	491	31	2307	581	5703	451	31	1947	591	4352
Iowa	652	42	2622	882	5640	630	36	2269	326	5511
Jackson	524	64	3396	2139	10192	496	55	2595	1344	8879
Lime Creek	658	88	3630	1966	5958	629	75	3207	1270	5656
Marion	429	53	2882	1040	4544	393	54	2415	1088	3761
Oregon	459	31	3328	766	6335	450	38	2352	491	6030
Seventy-six	475	72	2258	350	6183	510	82	2076	364	6460
Washington	586	24	2267	979	7080	492	23	2004	680	7116
ALL TOWNS	48	0	329	23	152	37	5	180	20	228
COUNTY	7788	800	40910	17501	87536	7535	740	34379	14382	83475

Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Brighton	283	29	1465	553	2138	263	55	1203	860	2935
Cedar	393	45	1857	414	8372	340	39	1909	493	9782
Clay	359	43	1498	1557	2402	346	54	1779	1921	3567
Crawford	584	32	2889	859	6979	536	19	2749	682	7169
Dutch Creek	462	63	2646	964	5537	444	60	2436	976	6618
English River	681	63	2908	841	7473	644	63	3139	905	8819
Franklin	474	28	2023	1119	7372	459	30	2001	1037	8322
Highland	430	24	1805	949	6138	406	27	1796	1267	7025
Iowa	616	30	2302	598	5770	606	38	2436	921	7106
Jackson	483	56	2752	1082	10801	460	50	2592	1421	11653
Lime Creek	656	74	3369	1800	6608	640	59	3350	2058	7396
Marion	390	47	2603	961	4649	399	43	2579	1178	6019
Oregon	458	34	2456	1872	6764	454	34	2881	1689	8100
Seventy-six	436	68	2172	888	6670	406	62	2233	1543	7445
Washington	525	21	1962	708	7274	501	19	2190	999	8387
ALL TOWNS	25	0	180	37	327	35	2	441	45	446
COUNTY	7255	657	34887	15202	95774	6939	654	35714	18025	110789

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 19 for magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 21
CREAMERY STATISTICS
1905-1938

Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	*	*	*	*
1906	*	*	*	*
1907	1	82	12	*
1908	1	81	*	*
1909	1	234	*	*
1910	1	134	*	*
1911	*	*	*	*
1912	1	*	*	*
1913	1	*	*	*
1914	2	21	*	21
1915	*	*	*	*
1916	*	*	*	*
1917	1	10	3	6
1918	*	*	*	*
1919	*	*	*	*
1920	1	19	*	*
1921	2	65	62	3
1922	2	88	81	7
1923	2	102	89	11
1924	2	156	156	*
1925	2	243	210	34
1926	2	194	194	*
1927	1	149	151	*
1928	2	264	129	132
1929	3	560	154	406
1930	3	561	216	346
1931	3	750	241	507
1932	3	657	178	482
1933	4	718	204	507
1934	4	905	249	358
1935	4	1,026	384	635
1936	3	677	326	348
1937	2	581	579	*
1938	3	766	249	516

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Not given in source.

TABLE 22
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	174,407	738,080
1885	169,990	565,647
1890	319,091	1,106,751
1895	215,646	880,253
1900	264,378	1,526,530
1905	301,600	1,030,534
1910	334,824	1,381,482
1915	333,037	1,377,252
1920	332,937	1,456,729
1925	326,281	1,392,894
1930	332,570	2,127,702
1935	309,317	1,612,881

Source: U.S. Agricultural Census.
Iowa Agricultural Census.

TABLE 23
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	2246	2035	1741	133	39	95	12	8	186	0
1932	2237	2019	1680	133	13	54	15	26	134	0
1934	2296	2027	448	133	7	5	20	29	338	5
1936	2209	1973	1514	179	4	9	30	1/	349	0
1938	2222	2001	1740	293	12	56	67	1/	457	0
Average	2242	2011	1425	174	15	44	29	21	293	1
Year	Pop-corn	HAY CROPS								
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	Wild Hay
1930	1	834	102	231	1/	614	349	3	157	0
1932	0	538	120	364	74	740	431	19	343	1
1934	1	488	142	1032	137	533	112	35	1097	5
1936	8	1397	327	320	110	1/	1/	1/	16	1
1938	11	1375	268	604	58	1/	1/	1/	27	1
Average	4	926	192	510	95	629	297	19	328	2
Year	GRASS SEED				LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover	All Pasture	Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	125	151	2	2168	1/	1/	1/	1/	1/	1712
1932	88	275	0	2180	1/	1/	1/	1/	1/	1746
1934	9	195	1	2230	1/	1/	1/	1/	1/	1497
1936	41	36	0	2146	1661	309	1814	564	1663	1441
1938	98	320	0	2176	1755	294	2003	613	1868	1724
Average	72	195	1	2180	1708	302	1908	588	1766	1624
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	677	248	1904	1117	673	157	217	223	125	39
1932	605	175	1766	716	681	304	207	402	50	193
1934	691	165	1818	923	778	133	152	275	1114	224
1936	909	176	1673	1297	936	92	93	257	311	225
1938	1243	180	1854	1619	1/	1/	162	409	247	332
Average	825	189	1803	1134	767	172	166	309	365	203

1/ Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 24
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,149	51.9	171,260	49.7	226	10.2	44,679	13.0
1930	1,061	47.2	151,445	43.6	274	12.2	55,869	16.1
1932	1,028	45.9	147,139	42.1	246	11.0	49,155	14.1
1934	1,058	46.1	152,671	43.3	216	9.4	41,748	11.8
1936	997	45.1	145,992	42.0	215	9.8	43,772	12.6
1938	991	44.6	144,722	41.1	224	10.1	44,507	12.7
1928 - 38 Average	1,047	46.8	152,205	43.6	234	10.5	46,618	13.4
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	838	37.9	128,233	37.3	2,213	100.0	344,227	100.0
1930	911	40.6	139,723	40.3	2,246	100.0	347,037	100.0
1932	963	43.1	153,239	43.8	2,237	100.0	349,511	100.0
1934	1,022	44.5	148,651	44.9	2,296	100.0	355,050	100.0
1936	997	45.1	157,801	45.4	2,209	100.0	347,565	100.0
1938	1,007	45.3	162,400	46.2	2,222	100.0	351,629	100.0
1928 - 38 Average	956	42.7	150,014	43.0	2,237	100.0	348,837	100.0

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 25
YEARS OF TENURE
January 1, 1935

Owners	Washington County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	61	5.8	4,442	5.2
1 year	31	3.0	5,198	3.8
2 years	27	2.6	3,282	3.3
3 years	26	2.5	2,357	3.4
4 years	53	5.1	3,226	3.8
5-9 years	129	12.4	11,726	13.8
10-14 years	125	12.0	11,279	13.2
15 years and over	590	56.6	45,076	53.0
TOTALS	1,042	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	233	21.6	21,763	20.1
1 year	157	14.5	15,053	13.9
2 years	113	10.5	11,555	10.7
3 years	90	8.3	8,285	7.7
4 years	65	6.0	7,564	7.0
5 years and over	423	39.1	43,326	40.6
TOTALS	1,031	100.0	108,046	100.0

Source: U.S. Agricultural Census.

TABLE 26
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms									
	1928		1930		1932		1934		1936	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0-9	50	2.26	64	2.85	51	2.28	54	2.35	68	3.08
10-29	99	4.47	94	4.19	118	5.32	130	5.66	110	4.98
30-49	104	4.70	115	5.12	116	5.19	120	5.23	116	5.25
50-69	70	3.16	62	2.76	73	3.26	79	3.44	76	3.44
70-109	485	21.92	470	20.93	447	19.98	467	20.34	455	20.60
110-149	412	18.62	429	19.10	421	18.82	422	18.38	397	17.97
150-189	395	17.85	421	18.74	395	17.66	428	18.64	415	18.79
190-229	217	9.80	217	9.66	222	9.92	226	9.84	202	9.14
230-269	173	7.82	166	7.39	176	7.87	165	7.19	168	7.60
270-309	58	2.62	66	2.94	61	2.73	64	2.79	58	2.63
310-349	55	2.49	49	2.18	66	2.95	57	2.48	54	2.44
350-389	23	1.04	23	1.02	23	1.03	19	.83	26	1.18
390-429	25	1.13	26	1.16	22	.98	27	1.18	31	1.40
430-469	15	.68	10	.45	18	.81	12	.52	10	.45
470-509	11	.50	10	.45	8	.36	11	.48	8	.36
510-549	8	.36	9	.40	6	.27	6	.26	4	.18
550-589	4	.18	3	.13	5	.22	2	.09	2	.09
590-629	1	.04	6	.27	2	.09	3	.13	1	.05
630-669	1	.04	3	.13	2	.09	2	.09	3	.14
670-709	2	.09	2	.09	3	.13	1	.04	1	.05
710-over	5	.23	1	.04	1	.04	1	.04	4	.18
Total Farms	2213	100.00	2246	100.00	2237	100.00	2296	100.00	2209	100.00
									2222	100.00

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 27
AUTOS, TRUCKS, TRACTORS AND RADIOS
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	2,167	176	360	575
1927	2,267	182	427	809
1928	2,252	192	467	915
1929	2,235	207	504	959
1930	2,349	243	594	1,033
1931	2,353	251	693	1,131
1932	2,280	249	688	992
1933	2,036	175	630	760
1934	2,081	199	657	797
1935	2,068	169	702	933
1936	2,107	180	852	1,160
1937	2,037	181	1,019	1,427
1938	2,035	224	1,166	1,507
1939	2,162	183	2,162	1,241

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 28
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insurance Companies	Banks	Land & Mort- gage Companies	Federal Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Brighton and City	619	288	244	110	80	240	1581	10.29
Cedar	742	-	-	-	-	40	782	3.86
Clay	240	358	160	160	117	107	1142	6.76
Crawford	80	495	349	343	96	170	1533	7.39
Dutch Creek	511	894	120	120	421	121	2187	9.07
English River	42	16	229	-	-	40	327	1.38
Franklin	395	240	72	-	-	-	707	3.45
Highland	2140	450	159	-	-	-	2749	12.71
Iowa	2071	-	-	-	356	-	2427	10.09
Jackson	40	200	-	-	-	-	240	1.05
Lime Creek	1227	335	639	-	-	199	2400	7.33
Marion	1269	832	121	-	122	-	2344	9.09
Oregon	1249	856	661	-	-	80	2846	12.02
Seventy-six	400	1140	-	-	-	-	1540	6.92
Washington and City	341	371	-	160	77	-	949	4.21
County Total	11366	6475	2754	893	1269	997	23754	7.05

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 29
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insurance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Brighton and City	536	751	211	110	153	240	2001	13.02
Cedar	682	164	-	-	-	180	1026	5.07
Clay	240	739	160	160	197	107	1603	9.48
Crawford	80	466	549	208	96	170	1569	6.60
Dutch Creek	1032	441	-	-	421	121	2015	8.36
English River	42	-	76	-	-	40	158	.67
Franklin	190	393	72	-	-	38	693	3.39
Highland	2005	488	242	-	-	-	2735	12.65
Iowa	1836	-	-	-	356	-	2192	9.11
Jackson	63	150	160	-	-	-	373	1.63
Lime Creek	1165	307	675	-	-	206	2353	7.18
Marion	1334	450	121	-	-	-	1905	7.39
Oregon	1188	890	27	-	-	80	2185	9.23
Seventy-six	520	860	-	-	-	-	1380	6.20
Washington and City	187	429	-	160	-	90	866	3.84
County Total	11100	6528	2093	638	1223	1272	22854	6.78

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 30
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	2,663	333,217	\$ -	-	\$ 9,423,311	\$ 28.28	\$ 3,539
1890	2,314	328,676	-	-	11,040,160	33.59	4,771
1900	2,511	344,695	14,662,740	2,932,430	17,595,170	51.05	7,007
1910	2,454	338,975	35,311,779	6,094,635	41,406,414	122.15	16,873
1920	2,307	336,801	7,465,635	11,690,059	86,340,694	256.36	37,426
1925	2,233	335,128	41,870,080	12,409,810	54,279,890	161.97	24,308
1930	2,337	337,094	33,286,267	13,499,450	46,785,717	138.79	20,020
1935	2,452	343,283	-	-	27,571,340	80.32	11,244

* Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U. S. Agricultural Census.

TABLE 31
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 10,665.59	\$ 41,428.29	\$ 52,093.88
Soldiers' Bonus Tax	5,038.83	8,615.55	13,654.38
General County Tax	8,004.70	31,092.63	39,097.33
Court Expense Tax	1,834.53	7,125.84	8,960.37
Poor Tax	8,004.70	31,092.63	39,097.33
Insane Tax, State Hospital	-	-	-
Insane Tax, County Hospital	1,261.58	4,900.33	6,161.91
County School Tax	1,333.20	5,178.53	6,511.73
Soldiers' Relief Tax	-	-	-
General County Bond Tax	-	-	-
Court House Tax	-	-	-
Emergency Tax	5,332.80	20,714.14	26,046.94
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	2,666.39	23,453.17	26,119.56
Secondary Roads - Maintenance	9,998.98	101,687.60	111,686.58
District School Tax	151,532.40	171,514.39	323,046.79
City Tax	65,442.70	-	65,442.70
Miscellaneous Taxes	3,663.54	16,450.25	20,113.79
Total	274,779.94	463,253.35	738,033.29*

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
State Board of Assessment and Review.

TABLE 32
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	4	4	4
2. One-room rural elementary	101	99	99
3. Two-room (or more) rural elementary	-	-	-
4. Elementary, not rural	16	16	12
5. Separately organized Jr. High	1	1	1
6. Jr.-Sr. High, one organization	-	-	-
7. Separately organized Sr. High	-	1	2
8. Regular High, 4 years or less	8	7	6
9. Junior College	1	1	1
Total Number of Schools	131	129	125

TABLE 33
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	63	82	100
2. One-room rural elementary	1,627	1,590	1,359
3. Two-room (or more) rural elementary	-	-	-
4. Elementary, not rural	1,431	1,454	1,292
5. *Jr.-Sr. High, one organization	233	760	809
6. Regular High, 4 years or less	923	548	479
7. Junior College	15	77	84
Total Enrollment in all Schools	4,292	4,511	4,123

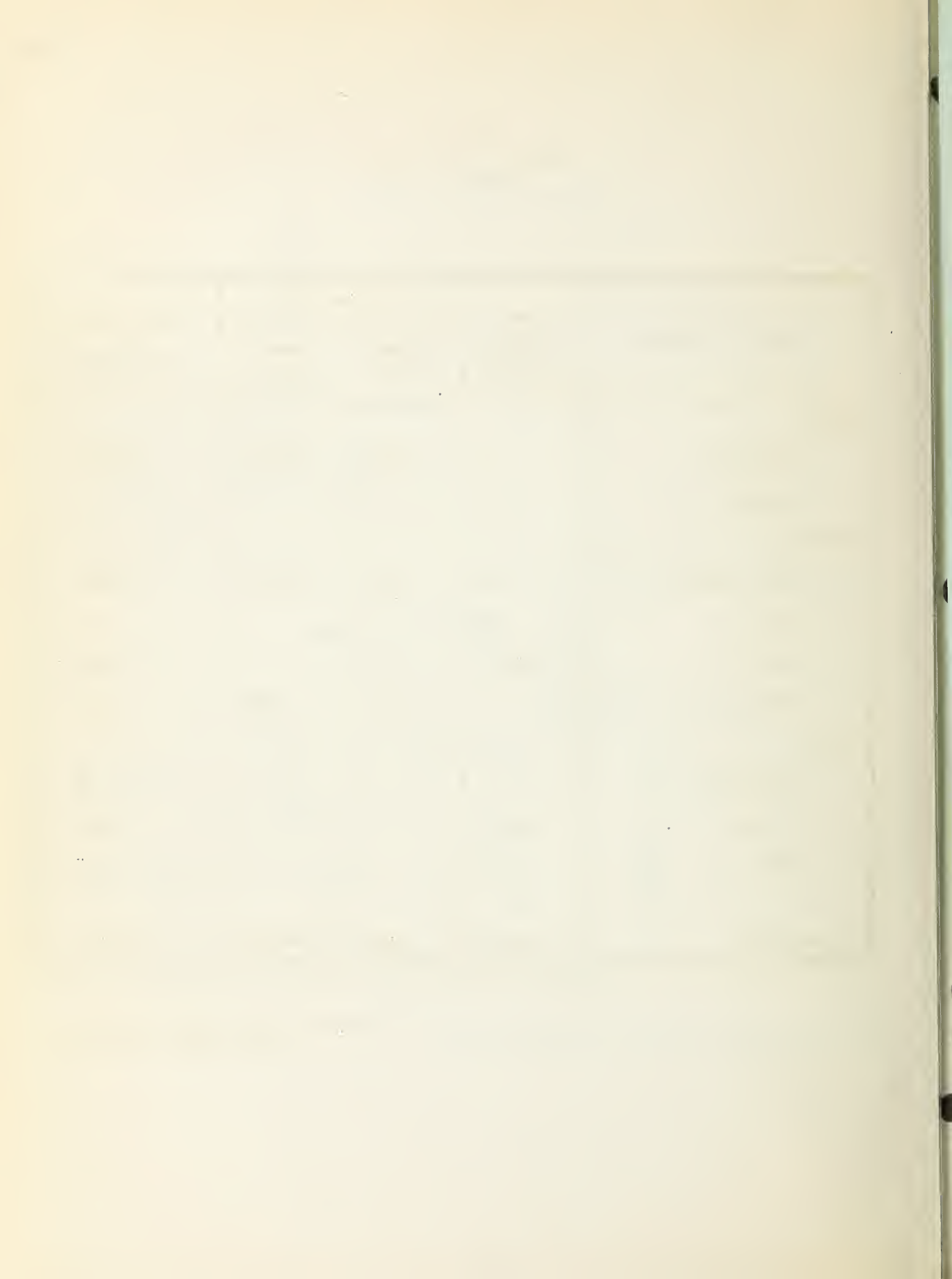
*Includes enrollment for School Types 5, 6 and 7 in Table 32.

Source: Annual Reports of County Superintendents to
State Department of Public Instruction.

TABLE 34
MILES OF ROADS BY TYPE
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	18.50	810.61	829.11
Improved	-	-	-	-
Surfaced				
Soil Surfaced	-	9.75	33.30	43.05
Shale	-	-	-	-
Gravel	53.80	-	-	53.80
Stone	-	69.77	7.25	77.02
Paved				
Bituminous	-	-	-	-
Concrete	51.90	-	-	51.90
Brick	-	-	-	-
County Total	105.70	98.02	851.16	1,054.88

Source: Annual Report, 1938,
Iowa Highway Commission.



GPO 8-2432

1.942 U.S.
A22109 AE
no. 91-99 stg



